

**DIRECTION**

No. : 26 / 2010

Date : .....06.2010

**Subject : Scheme for Choice Based Credit System (CBCS) and Awarding Grades to the Post Graduate Students in the Faculty of Science, Direction, 2010.**

Whereas, University Grants Commission, New Delhi vide D.O.No.F-2/2008/(XI Plan), Dtd.31 Jan.2008 regarding new initiatives under the 11<sup>th</sup> Plan – Academic Reforms in the University has suggested for improving quality of higher education and to initiate the Academic Reform at the earliest.

AND

Whereas, the Academic Council while considering the above letter in its meeting held on 30.4.2008, vide item No.55 has resolved to refer the same to Dean's Committee, and the Dean's Committee in its meeting held on 19.07.2008 has decided to refer the matter to all Board of Studies.

AND

Whereas, the recommendations of various Board of Studies in the faculty of Science regarding Upgradation and Revision of various syllabi and introduction of choice based credit pattern Examination System at post graduate level was considered by the faculty of Science in its meeting held on 7.12.2009 and constituted a Committee of all Chairmen of Board of Studies and one member nominated by Chairmen of respective B.O.S. under the Chairmanship of Dean of faculty to decide the policy decision regarding choice based credit system examination pattern at P.G. level.

AND

Whereas, the faculty of Science in its emergent meeting held on 11<sup>th</sup> May, 2010 vide item No.27, has considered, accepted and recommended to Academic Council, the policy decision regarding introduction of Scheme for Choice Based Credit System (CBCS) and Awarding Grades to the Post Graduate Students in the Faculty of Science under ordinance No.4 of 2008. The recommendations of the faculty was approved by the Academic Council in its emergent meeting held on 28.5.2010, vide item No.36.

AND

Whereas, Ordinance No.4 of 2008 in respect of Examinations leading to the Degree of  $\text{B.Sc.}$  (Bachelor of Science) is in existence in the University as per semester pattern examination system.

AND

Whereas, it is necessary to frame the Regulation regarding the Scheme for Choice Based Credit System (CBCS) and Awarding Grades to the Post Graduate Students in the Faculty of Science which is to be implemented from the Academic Session 2010-11 of M.Sc.Semester-I & onwards to all subjects in the faculty of Science and framing of Regulation for the above examination is likely to take some time.

AND

Whereas, the admission of students in the above pattern at M.Sc. Part-I (Semester-I) of all subjects in the faculty of Science are to be made in the Academic Session 2010-11.

Now, therefore, I, Dr. Kamal Singh, Vice Chancellor of Sant Gadge Baba Amravati University, in exercise of powers conferred upon me under sub-section (8) of section 14 of the Maharashtra Universities Act., 1994, do hereby direct as under:

1. This Direction may be called "Scheme for Choice Based Credit System (CBCS) and Awarding Grades to the Post Graduate Students in the Faculty of Science, Direction, 2010.
2. This Direction shall come into force with effect from the examination as shown below for all subjects for the Examinations leading to the Degree of Master of Science in the faculty of Science-
  - (i) Winter 2010 examination for M.Sc. Part-I, Semester-I,
  - (ii) Summer-2011 examination for M.Sc. Part-I, Semester-II,
  - (iii) Winter-2011 examination for M.Sc. Part-II, Semester-III,
  - (iv) Summer-2012 examination for M.Sc. Part-II, Semester-IV.
3. The detailed Scheme for Choice Based Credit System (CBCS) and Awarding Grades to the Post Graduate students in the Faculty of Science is as given below-

**I. The CBCS System**

All Programmes (named after the Core subject) mentioned in para 9 of Ordinance No.4 of 2008 shall be run on Choice Based Credit System (CBCS) and the grades in 7 point scale will be awarded to the students. It is an instructional package developed to suit the needs of students to keep pace with the developments in higher

education and the quality assurance expected of it in the light of liberalization and globalization in higher education.

## II. Credits and Degrees

- i) A candidate who has successfully completed all the core courses Compulsory, Elective/ Specialised courses and project prescribed and optional approved by the University for the programme and accumulated not less than 72 (52 core and elective) Credits and who has put in the minimum residence time shall be eligible to receive the degree.
- ii) One Credit shall mean one teaching period per week for one semester (of 16 weeks) for theory courses and one laboratory session of two periods / week for one semester. One teaching period shall be of 60 minutes duration including 10 minutes for discussion / movement.

## III. Courses

- (i) **Core Course :-** A core course is a course that a student admitted to a particular programme must successfully complete to receive the degree. There may be two kinds of core courses: The **hard-core** courses which cannot be substituted by any other course and which must be successfully completed and **soft-core** courses which may be substituted by equivalent courses from the same department. In all P.G. programmes a project with 03 credits shall be included. The project may include a viva-voce examination with a credit of 1, Normally no theory course shall have more than 4 credits.
- (ii) **Elective Course :** Means a optional course from the basic subject or specialization.  
The core credits for any P.G. programme (inclusive of hard-core, soft-core and project) shall not exceed 60 credits and shall not be less than 48 credits. Each Board of Studies shall specify the core-credit load for their respective programme apart from approving syllabi, for all the courses offered by the department.
- (iii) **General Interest Course (GIC)**  
The General Interest Course shall be the choice of student. The student who choose the GIC shall have to register for it on payment of fees as prescribed by the University.  
The Departmental Committee shall follow a selection procedure on a first come first served basis, fixing the maximum number of students, after counselling to the students etc. to avoid overcrowding to particular course(s) at the expense of some other courses.
- (iv) Each **Course** is designed such that it includes lectures / tutorials / laboratory or field work / Seminar / Practical training / Assignments / Term paper / Report writing or review of literature and any other innovative practice etc., to meet effective teaching and learning needs.
- (v) **Attendance :-** Students must have 75% of attendance in each Core and Elective course for appearing the examination. However student having attendance less than 75% may apply to the H.O.D. for condonation of attendance upto 15% under the provision of para 6-A (i) of Ordinance No.6.

## IV. Registration for General Interest Course :-

- i) Each student, on admission shall be assigned to a faculty advisor who shall advise the student about the academic programme and counsel him on the choice of courses listed in Appendix-Q depending on his general interest, academic background and objective.
- ii) With the advice and consent of the faculty advisor the student shall register for courses he plans to take for the semester before classes start. No student shall be permitted to register for courses exceeding 30 credits per semester including those of repeat courses nor shall any student be permitted to register for any course without satisfactorily completing the prerequisites for the course except with the permission of the concerned teacher in the prescribed format.
- iii) If the student feels he has registered for more courses than he can handle, he shall have the option of dropping one or more of the courses he has registered for, with the consent of his advisor before the end of 3<sup>rd</sup> week of the semester. However, a student, to retain his status, should have registered at least for core course and elective course of that semester.
- iv) Students, other than those freshly admitted, shall register for the courses of their choice in the preceding semester by filling in the prescribed forms.
- v) The University shall prescribe the maximum number of students in each General Interest Course taking into account the teachers and Physical facilities available in the Department.
- vi) The University may make available to all students a listing of all the courses offered in every semester specifying the credits, the prerequisites, a brief description or list of topics the course intends to cover, the instructor who is giving the courses, the time and place of the classes for the course. This information shall be made available on the University website.
- vii) Normally no course shall be offered unless a minimum of 10 students are registered.
- viii) The student shall have to pay the prescribed fee per course for the registration.

## V. Programme Committee :-

There shall be the programme committee at the University level constituted as under-

- i) Dean of the faculty (Chairman)
- ii) Heads of all the Departments – (Member)
- iii) Three teachers from the affiliated colleges having post graduate courses other than University Department – nominated by the Vice-Chancellor. (Member)
- iv) Deputy Registrar (Acad) – (Secretary)

**Duties and responsibilities of the Programme Committee shall be as under-**

- i) To identify the General Interest Courses (GIC) as per the need of the student and availability of teachers in the Departments.
- ii) To approve the time table of GIC and make it available to the students before the commencement of respective semester. This time table also be made available on the University website.
- iii) To consider and approve the report of grivence redresal committee.
- iv) To remove the difficulties if any faced during implementation of the CBCS and report it to Hon'ble Vice-Chancellor for further action.
- v) Any other matter as it think fit for the effective implementation of CBCS.

## VI. Departmental Committee

- Every P.G. programme of the University/College shall be monitored by a committee constituted for this purpose by the Department.

The Committee shall consist of H.O.D. as a Chairman and all the teachers of the Deptt. of its members including one student members per class. There shall be atleast one student member on the committee.

## VII. Grievances Redressal Committee

The University or College shall form a Grievance Redressal Committee for each course in each department with the Course Teacher and the HOD. This Committee shall solve all grievances relating to the Internal Assessment marks of the students.

## VIII. Total credits per semester :-

Table-I

**For all subjects other than Mathematics, Biotechnology & Computer Science**

Course	Credits				Total
	Sem-I	Sem-II	Sem-III	Sem-IV	
Core	12	12	12	12	48
Elective	04	04	04	04	16
GIC	00	04	04	04	12
Lab. Course	06	06	06	03	21
I.A.	04	04	04	04	16
Project	00	00	00	03	03
Total	26	26 or 30	26 or 30	26 or 30	116

Table-II

**For Mathematics**

Course work	Credits				Total
	Semester I	Semester II	Semester III	Semester IV	
Core courses	12	12	12	12	48
Elective Courses	08	08	08	08	32
GIC	--	04	04	04	12
Internal Assessment	05	05	05	05	20
Project	--	--	--	04	04
Total	25	25 or 29	25 or 29	25 or 33	116

Table-III

**For Biotechnology**

Course work	Credits				Total
	Semester I	Semester II	Semester III	Semester IV	
Core courses	16	12	12	08	48
Elective Courses	--	9	--	9	18
Lab courses	24	18	18	12	72
Seminar	--	01	01	--	02
Project				06	06
Assignment			02		02
Internal Assessment			02		02
Total	40	40	35	35	150

Table-IV

**For Computer Science**

Course	Credits				Total
	Sem-I	Sem-II	Sem-III	Sem-IV	
Core	25	20	15	10	70
Elective	-	05	05	05	15
GIC	-	-	05	-	05
Lab. Course	06	06	06	03	22
I.A.	-	-	-	02	02
Project	-	-	-	04/02	06
Total	31	31	31	26	119

## IX. Grade Awards :-

- A seven point rating scale is used for the evaluation of the performance of the student to provide letter grade for each course and overall grade for the Master's Programme. Grade points are based on the total number of marks obtained by him/her in all the heads of examination of the course. These grade points and their equivalent range of marks are shown separately in Table-I. The performance of the student in theory, practical, internal assessment, subjects shall be evaluated in accordance with following Table-I.

TABLE -I

Grade	Range of Marks obtained out of 100 or Equivalent fraction	Grade Points	Remarks (Not to be displayed On transcripts)
O	90-100	10	Outstanding
A+	80-89	9	Excellent
A	70-79	8	Very Good
B+	60-69	7	Good
B	55-59	6	Fair
C+	50-54	5	Average
C	40-49	4	Below Average
F	Below 40	0	Fail

TABLE-II: Final Grade Points for SGPA and CGPA

Grade Points	Final Grade	Remarks (Not to be displayed On transcripts)
9.00-10.00	O	Outstanding
8.00 – 8.99	A+	Excellent
7.00-7.99	A	Very Good
6.00-6.99	B+	Good
5.50 – 5.99	B	Fair
5.00 – 5.49	C+	Average
4.00 – 4.99	C	Below Average

Equivalence of the conventional division/class with the CGPA is in accordance with the following table no. 4.

Table III. Equivalence of Class/Division to CGPA

Sr. No.	CGPA	Class/Division
1	8.00 or more	First Class – Exemplary
2	7.50 or more but less than 8.00	First Class with Distinction
3	6.00 or more but less than 7.49	First Class
4	5.50 or more but less than 5.99	Higher Second Class
5	4.00 or more but less than 5.49	Second Class
6	Less than 4.00	Fail

The overall performance of a student is evaluated by assigning appropriate weightage to all the **four** semesters in order to maintain the quality of education. A student is permitted to appear for the semester examination subject to he or she has a minimum attendance of 75% in theory and practical classes, completes all his/her internal/sessional assignments and clears all his/her dues. Non appearance in any examination is treated as the student having secured zero mark in that subject examination.

The evaluation is based on an average weightage system. Every subject has credit points based on the hours of study required. Every student is assessed in a subject with appropriate weightage to internal/sessional work and semester examination, thereby making the students study regularly. Every student is awarded Grade points out of maximum 10 points in each subject (based on 7 Points Scale). Based on the Grade points obtained in each subject, Semester Grade Point Average (SGPA) and then Cumulative Grade Point Average (CGPA) are computed.

#### X. Computation of SGPA & CGPA

Every student will be awarded points out of maximum 10 points in each subject. (based on 7 Points Scale). Based on the Grade points obtained in each subject the Semester Grade Point Average (SGPA) and then Cumulative Grade Point Average (CGPA) are computed. The computation of SGPA & CGPA, is as under: Semester Grade Point Average (SGPA) is the weighted average of points obtained by a student in a semester and is computed as follows:

$$SGPA = \frac{U_1 \times M_1 + U_2 \times M_2 + \dots + U_n \times M_n}{U_1 + U_2 + \dots + U_n}$$

Where  $U_1, U_2, \dots$  are subject credit of the respective course and  $M_1, M_2, \dots$  are the Grade Points obtained in the respective subject (out of 10)

The Semester Grade Point Average (SGPA) for all the four semesters is also mentioned at the end of every semester.

The Cumulative Grade Point Average (CGPA) is used to describe the overall performance of a student in the course and is computed as under:

$$CGPA = \frac{\sum_{n=1}^4 SGPA(n)C_n}{\sum_{n=1}^4 C_n}$$

Where  $SGPA(n)$  is the nth Semester SGPA of the student and  $C_n$  is the nth Semester total credit. The SGPA and CGPA are rounded off to the second place of decimal.

#### XI. Internal Evaluation Method :-

- (i) At the beginning of each course, every teacher shall inform his/her students unambiguously the method he/she proposes to adopt for the continuous assessment. Normally the teacher concerned may conduct three written sessional examinations spread periodically during the semester and select best two for contributing to the final marks.
- (ii) At the end of each semester the Departmental Committee shall assign grades to the students.
- (iii) The Departmental Committee shall prepare the copies of the result sheet in duplicate.
- (iv) Every student shall have the right to scrutinize answer scripts of sessional/end-semester examinations and seek clarifications from the teacher regarding evaluation of the scripts immediately thereafter or within 3 days of receiving the evaluated scripts.
- (v) The Department shall display the grade points and grades for the notice of students.
- (vi) The department shall send all records of evaluation, including sessional evaluation, for safekeeping to the Controller of Examinations as soon as all the formalities are over.

**XII. Grade Card**

The University shall issue at the beginning of each semester a grade card for the student, containing the grades obtained by the student in the previous semester and his Semester Grade Point Average (SGPA).

The grade card shall list:

- the title of the courses along with code taken by the student
- the credits associated with the course,
- the grade and grade points secured by the student,
- the total credits earned by the student in that semester.
- the SGPA of the student,
- the total credits earned by the students till that semester and
- the CGPA of the student (At the end of the IVth Semester).

**XIII.** At the end of the IVth semester, the University shall issue the statement of marks to the Students showing details of marks obtained by the student in each Head in each semester along with grade total marks.

**XIV. Power to modify and remove difficulties :-**

- Notwithstanding anything contained in the foregoing, Hon'ble V.C. in consultation with the Dean of the faculty shall have the power to issue directions or orders to remove any difficulty,
- Nothing in the foregoing may be construed as limiting the power of the University to amend, modify or repeal any all of the above.

Amravati

Date : 13/7/2009

(Dr.Kamal Singh)

Vice-Chancellor

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**Appendix-A**

**Examination Scheme under C.B.C.S. for the subject other than Mathematics, Biotechnology and Computer Science in the faculty of Science**  
**M.Sc. Part-I**  
**Semester-I**

SA-Subject abbreviation; C-Core; E- Elective

Sr.No	Paper / Code	Course	Theory				Practical		
			Max. marks (Credits)	Min Pass Marks (Min. Grade Pt.)	Int. Ass. (Credits)	Min. Pass Marks (Min. Grade Pt.)	Th + Int. Ass. Min.Pass Mar. (Grade Pt.) (5+7)	Max. Marks (Credits)	Min. Pass marks (Min. Grade Point)
1	2	3	4	5	6	7	8	9	10
1	1SA-1	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
2	1SA-2	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
3	1SA-3	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
4	1SA-4	E	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
5	1SA-5	Lab-I	--	--	--	--	--	100 (03)	40 (04)
6	1SA-6	Lab-II	--	--	--	--	--	100 (03)	40 (04)

Total Marks : 600; Minimum Total Credits : 26

- Note :-**
- If the student has scored minimum marks or minimum grade points mentioned in Column No.8 out of the sum of total marks of theory and internal assessment taken together then he/she will be declared to have cleared with (04+01) 05 credits.
  - If the student has scored minimum marks or minimum grade points in either theory or in internal assessment then he/she will be declared to have cleared in that particular head.

**Examination Scheme under C.B.C.S. for the subject other than Mathematics, Biotechnology and Computer Science in the faculty of Science**  
**M.Sc. Part-I**  
**Semester-II**

SA-Subject abbreviation; C-Core; E- Elective; GIC-General Interest Course

Sr.No	Paper / Code	Course	Theory				Practical		
			Max. marks (Credits)	Min Pass Marks (Min. Grade Pt.)	Int. Ass. (Credits)	Min. Pass Marks (Min. Grade Pt.)	Th + Int. Ass. Min.Pass Mar. (Grade Pt.) (5+7)	Max. Marks (Credits)	Min. Pass marks (Min. Grade Point)
1	2	3	4	5	6	7	8	9	10
1	2SA-1	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
2	2SA-2	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
3	2SA-3	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
4	2SA-4 Or 2GIC-X	E and/or GIC	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
5	2SA-5	Lab-III	--	--	--	--	--	100 (03)	40 (04)
6	2SA-6	Lab-IV	--	--	--	--	--	100 (03)	40 (04)

Total Marks : 600; Minimum Total Credits : 26

- Note :-** (1) If the student has scored minimum marks or minimum grade points mentioned in Column No.8 out of the sum of total marks of theory and internal assessment taken together then he/she will be declared to have cleared with (04+01) 05 credits.  
(2) If the student has scored minimum marks or minimum grade points in either theory or in internal assessment then he/she will be declared to have cleared in that particular head.

**Appendix-C**

**Examination Scheme under C.B.C.S. for the subject other than Mathematics, Biotechnology and Computer Science in the faculty of Science**  
**M.Sc. Part-II**  
**Semester-III**

SA-Subject abbreviation; C-Core; E- Elective; GIC-General Interest Course

Sr.No.	Paper / Code	Course	Theory				Practical		
			Max. marks (Credits)	Min Pass Marks (Min. Grade Pt.)	Int. Ass. (Credits)	Min. Pass Marks (Min. Grade Pt.)	Th + Int. Ass. Min.Pass Mar. (Grade Pt.) (5+7)	Max. Marks (Credits)	Min. Pass marks (Min. Grade Point)
1	2	3	4	5	6	7	8	9	10
1	3SA-1	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
2	3SA-2	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
3	3SA-3	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
4	3SA-4 Or 3GIC-Y	E and/or GIC	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
5	3SA-5	Lab-V	--	--	--	--	--	100 (03)	40 (04)
6	3SA-6	Lab-VI	--	--	--	--	--	100 (03)	40 (04)

Total Marks : 600; Minimum Total Credits : 26

- Note :-** (1) If the student has scored minimum marks or minimum grade points mentioned in Column No.8 out of the sum of total marks of theory and internal assessment taken together then he/she will be declared to have cleared that (04+01) 05 credits.  
(2) If the student has scored minimum marks or minimum grade points in either theory or in internal assessment then he/she will be declared to have cleared in that particular head.

## Appendix-D

**Examination Scheme under C.B.C.S. for the subject other than Mathematics, Biotechnology and  
Computer Science in the faculty of Science  
M.Sc. Part-II  
Semester-IV**

SA-Subject abbreviation; C-Core; E-Elective; GIC-General Interest Course

Sr.No.	Paper / Code	Course	Theory				Practical		
			Max. marks (Credits)	Min Pass Marks (Min. Grade Pt.)	Int. Ass. (Credits)	Min. Pass Marks (Min. Grade Pt.)	Th + Int. Ass. Min.Pass Mar. (Grade Pt.) (5+7)	Max. Marks (Credits)	Min. Pass marks (Min. Grade Point)
1	2	3	4	5	6	7	8	9	10
1	4SA-1	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
2	4SA-2	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
3	4SA-3	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
4	4SA-4 Or 4GIC-Z	E and/or GIC	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)	--	--
5	4SA-5	Lab-V	--	--	--	--	--	100 (03)	40 (04)
6	4SA-6	Project	--	--	--	--	--	100 (03)	40 (04)

Total Marks : 600; Minimum Total Credits : 26

- Note :-** (1) If the student has scored minimum marks or minimum grade points mentioned in Column No.8 out of the sum of total marks of theory and internal assessment taken together then he/she will be declared to have cleared with (04+01) 05 credits.
- (2) If the student has scored minimum marks or minimum grade points in either theory or in internal assessment then he/she will be declared to have cleared in that particular head.

## Appendix-E

**Examination Scheme under C.B.C.S. for the subject Mathematics in the faculty of Science  
M.Sc. Part-I  
Semester-I**

Sr.No.	Paper / Code	Course	Theory				
			Max. marks (Credits)	Min Pass Marks (Min. Grade Pt.)	Int. Ass. (Credits)	Min. Pass Marks (Min. Grade Pt.)	Th+Int. Ass. Min. Pass Marks (Min. Grade Points) (5+7)
1	2	3	4	5	6	7	8
1	1MTH-1	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
2	1MTH-2	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
3	1MTH-3	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
4	1MTH-4	E	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
5	1MTH-5	E	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
			400 (20)			100 (05)	

Total Marks : 500; Total Credits : 25

- Note :-** (1) If the student score Minimum Marks or Minimum Grade Points mentioned in Column No.8 out of the sum total marks of theory and internal assessment taken together then he/she will be declared to have clear (04+01) 05 credits.
- (2) If the student score Minimum Marks or Minimum Grade Points in either theory or internal assessment then he/she will be declared to have clear either of the head.

**Appendix-F**

**Examination Scheme under C.B.C.S. for the subject Mathematics in the faculty of Science  
M.Sc. Part-I  
Semester-II**

Sr.No.	Paper / Code	Course	Theory				
			Max. marks (Credits)	Min Pass Marks (Min. Grade Pt.)	Int. Ass. (Credits)	Min. Pass Marks (Min. Grade Pt.)	Th+Int. Ass. Min. Pass Marks (Min. Grade Points) (5+7)
1	2	3	4	5	6	7	8
1	2MTH-1	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
2	2MTH-2	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
3	2MTH-3	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
4	2MTH-4	E	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
5	2MTH-5 and/or 2GIC-X	E and/or GIC	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
			400 (20)		100 (05)		

Total Marks : 500; Total Credits : 25

- Note :-** (1) If the student score Minimum Marks or Minimum Grade Points mentioned in Column No.8 out of the sum total marks of theory and internal assessment taken together then he/she will be declared to have clear (04+01) 05 credits.
- (2) If the student score Minimum Marks or Minimum Grade Points in either theory or internal assessment then he/she will be declared to have clear either of the head.

**Appendix-G**

**Examination Scheme under C.B.C.S. for the subject Mathematics in the faculty of Science  
M.Sc. Part-II  
Semester-III**

Sr.No.	Paper / Code	Course	Theory				
			Max. marks (Credits)	Min Pass Marks (Min. Grade Pt.)	Int. Ass. (Credits)	Min. Pass Marks (Min. Grade Pt.)	Th+Int. Ass. Min. Pass Marks (Min. Grade Points) (5+7)
1	2	3	4	5	6	7	8
1	3MTH-1	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
2	3MTH-2	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
3	3MTH-3	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
4	3MTH-4	E	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
5	3MTH-5 and/or 3GIC-Y	E and/or GIC	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
			400 (20)		100 (05)		

Total Marks : 500; Min.Total Credits : 25

- Note :-** (1) If the student score Minimum Marks or Minimum Grade Points mentioned in Column No.8 out of the sum total marks of theory and internal assessment taken together then he/she will be declared to have clear (04+01) 05 credits.
- (2) If the student score Minimum Marks or Minimum Grade Points in either theory or internal assessment then he/she will be declared to have clear either of the head.

**Appendix-H**

**Examination Scheme under C.B.C.S. for the subject Mathematics in the faculty of Science  
M.Sc. Part-I  
Semester-IV**

Sr.No.	Paper / Code	Course	Theory				
			Max. marks (Credits)	Min Pass Marks (Min. Grade Pt.)	Int. Ass. (Credits)	Min. Pass Marks (Min. Grade Pt.)	Th+Int. Ass. Min. Pass Marks (Min. Grade Points) (5+7)
1	2	3	4	5	6	7	8
1	4MTH-1	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
2	4MTH-2	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
3	4MTH-3	C	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
4	4MTH-4	E	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
5	4MTH-5 and/or 4GIC-Z and/or Project	E and/or GIC and/or Project	80 (04)	32 (04)	20 (01)	08 (04)	40 (04)
			400 (20)		100 (05)		

Total Marks : 500; Min.Total Credits : 25

- Note :-** (1) If the student score Minimum Marks or Minimum Grade Points mentioned in Column No.8 out of the sum total marks of theory and internal assessment taken together then he/she will be declared to have clear (04+01) 05 credits.
- (2) If the student score Minimum Marks or Minimum Grade Points in either theory or internal assessment then he/she will be declared to have clear either of the head.



## Appendix-I

## Scheme of Teaching and Examination under C.B.C.S. for the Subject Biotechnology

M.Sc. (Biotechnology) SEMESTER PATTERN

M.Sc.Part-I (SEMESTER-I)

T: Lectures, P: Practical, TU: Tutorial/Assignment; G.I.C. – General Interest Course

S N	Subject Code	Paper	Course	Hrs/ Week		Credits		Examination Scheme								
								Theory				Practical				
				T	P/ TU	Theory	Practical	Paper Hrs	Max External; Marks	Max Internal Marks	Total	Min Passing Grade Points	Max Marks Practical	Max Marks Int. Ass	Total	Min Passing Grade Points
1	1BTB-1	I	C	04	06	04		3	100		100	4	--	--	--	--
2	1BTB-2	II	C	04	06	04		3	100		100	4	--	--	--	--
3	1BTB-3	III	C	04	06	04		3	100		100	4	--	--	--	--
4	1BTB-4	IV	C	04	06	04		3	100		100	4	--	--	--	--
5	1BTB-5	Lab-I		--	P 01		12	--	--	--	--	-	80	20	100	5
6	1BTB-6	Lab-II		--	P 02		12	--	--	--	--	--	80	20	100	5
				16	24	16	24				400				200	

Total Credits: 40

## Appendix-J

## Scheme of Teaching and Examination under C.B.C.S. for the Subject Biotechnology

M.Sc. (Biotechnology) SEMESTER PATTERN

M.Sc.Part-I (SEMESTER-II)

T: Lectures, P: Practical, TU: Tutorial/Assignment; G.I.C. – General Interest Course

S N	Subject Code	Paper	Course	Hrs/ Week		Credits		Examination Scheme								
								Theory				Practical				
				T	P/ TU	Theory	Practical	Paper Hrs	Max Theory	Max Internal	Total	Min Passing Grade Points	Max Marks Practical	Max Marks Int. Ass	Total	Min Passing Grade Points
1	2BTB-1	V	C	04	06	4		3	100		100	4	--	--	--	--
2	2BTB-2	VI	C	04	06	4		3	100		100	4	--	--	--	--
3	2BTB-3	VII	C	04	06	4		3	100		100	4	--	--	--	--
4	2BTB-4 and/or 2GIC-X	VIII	E and/or GIC	04	06	4		3		100	100	4	--	--	--	--
5	2BTB-5	Lab-III			P 02		12	--	--	--	--	--	80	20	100	5
6	2BTB-6	Lab-IV			P 02		12	--	--	--	--	--	80	20	100	5
		Total		16	25	16	24				400				200	

Total Credits: 40

## Appendix-K

**Scheme of Teaching and Examination under C.B.C.S. for the Subject Biotechnology**  
M.Sc. (Biotechnology) SEMESTER PATTERN  
M.Sc.Part-II (SEMESTER-III)

T: Lectures, P: Practical, TU: Tutorial/Assignment; G.I.C. – General Interest Course

S N	Subject Code	Paper	Course	Hrs/ Week		Credits		Examination Scheme								
								Theory				Practical				
								Paper Hrs	Max Theory	Max Internal	Total	Min Passing Grade Points	Max Marks Practical	Max Marks Int. Ass	Total	Min Passing Grade Points
T	P/ TU	Theory	Practical													
1	3BTB-1	IX	C	04	06	04		3	100	--	100	4	--	--	--	--
2	3BTB-2	X	C	04	06	04		3	100	--	100	4	--	--	--	--
3	3BTB-3	XI and 3GIC-Y	C and GIC	04	06	04		3	100	--	100	4	--	--	--	--
4	3BTB-4	Lab-V			P 02		18	--	--	--	--	--	80	20	100	5
5	3BTB-5	Internal Assessment			01		02		--	--	--	--	--	75	75	5
6	3BTB-6	Assignment					02		--	--	--	--	--	50	50	5
7		Seminar			01	1		-	--	--	--	--	--	75	75	5
		Total		12	20	13	22	-	--	--	300	--	--	--	300	--

**Total Credits: 35**

## Appendix-L

**Scheme of Teaching and Examination under C.B.C.S. for the Subject Biotechnology**  
M.Sc. (Biotechnology) SEMESTER PATTERN  
M.Sc.Part-II (SEMESTER-IV)

T: Lectures, P: Practical, TU: Tutorial/Assignment; G.I.C. – General Interest Course

S N	Subject Code	Paper	Course	Hrs/ Week		Credits		Examination Scheme								
								Theory				Practical				
								Paper Hrs	Max Theory	Max Internal	Total	Min Passing Grade Points	Max Marks Practical	Max Marks Int. Ass	Total	Min Passing Grade Points
T	P/ TU	Theory	Practical													
1	4BTB-1	XII	C	04	06	04		3	100	--	100	4	--	--	--	--
2	4BTB-2	XIII	C	04	06	04		3	100	--	100	4	--	--	--	--
3	4BTB-3 and/or 4GIC-Z	XIV	E and/or GIC	04	06	04		3		100	100	4	--	--	--	--
4	4BTB-4	Lab-VI					18						80	20	100	5
5	4BTB-5	Project			06	06							200	--	200	5
		Total		12	24	12	24	-	--	--	300	--	--	--	300	--

**Total Credits: 35**

## Appendix-M

**Scheme of Teaching and Examination under C.B.C.S. for the subject Computer Science**  
M.Sc. (Computer) SEMESTER PATTERN  
M.Sc.Part-I (SEMESTER-I)

T: Lectures, P: Practical, TU: Tutorial/Assignment; G.I.C. – General Interest Course, C-Core

S N	Subject Code	Paper	Course	Hrs/ Week		Credits		Examination Scheme									
								Theory				Practical					
				T	P/ TU	Theory	Practical	Paper Hrs	Max External; Marks	Max Internal Marks	Total	Min Passing Grade Points	Max Marks Practical	Max Marks Int. Ass	Total	Min Passing Grade Points	
1	1MCS-1	I	C	5	-	5	-	3 Hrs	100	-	100	40	4.00				
2	1MCS-2	II	C	5	-	5	-	3 Hrs	100	-	100	40	4.00				
3	1MCS-3	III	C	5	-	5	-	3 Hrs	100	-	100	40	4.00				
4	1MCS-4	IV	C	5	-	5	-	3 Hrs	100	-	100	40	4.00				
5	1MCS-5	V	C	5	-	5	-	3 Hrs	100	-	100	40	4.00				
6	1MCS-6	Lab-I	-	-	7	-	03										
7	1MCS-7	Lab-II	-	-	7	-	03							100	-	100	40 4.0
		Total		25	14	25	06							100	-	100	40 4.0

**Total Credits: 40**

## Appendix-N

**Scheme of Teaching and Examination under C.B.C.S. for the subject Computer Science**  
M.Sc. (Computer) SEMESTER PATTERN  
M.Sc.Part-I (SEMESTER-II)

T: Lectures, P: Practical, TU: Tutorial/Assignment; G.I.C. – General Interest Course, C-Core

S N	Subject Code	Paper	Course	Hrs/ Week		Credits		Examination Scheme									
								Theory				Practical					
				T	P/ TU	Theory	Practical	Paper Hrs	Max Theory	Max Internal	Total	Min Passing Grade Points	Max Marks Practical	Max Marks Int. Ass	Total	Min Passing Grade Points	
1	2MCS-1	VI	C	5	-	5	-	3 Hrs	100	-	100	40	4.00				
2	2MCS-2	VII	C	5	-	5	-	3 Hrs	100	-	100	40	4.00				
3	2MCS-3	VIII	C	5	-	5	-	3 Hrs	100	-	100	40	4.00				
4	2MCS-4	IX	C	5	-	5	-	3 Hrs	100	-	100	40	4.00				
5	2MCS-5 Or 2GIC-X	X	E or GIC	5	-	5	-	3 Hrs	100	-	100	40	4.00				
6	2MCS-6	Lab-III	-	-	7	-	03										
7	2MCS-7	Lab-IV	-	-	7	-	03							100	-	100	40 4.0
				25	14	25	06							100	-	100	40 4.0

**Total Credits: 40**

**Scheme of Teaching and Examination under C.B.C.S. for the subject Computer Science**  
M.Sc. (Computer) SEMESTER PATTERN  
M.Sc.Part-II (SEMESTER-III)

## Appendix-O

T: Lectures, P: Practical, TU: Tutorial/Assignment; G.I.C. – General Interest Course

S N	Subject Code	Paper	Course	Hrs/ Week		Credits		Examination Scheme									
								Theory				Practical					
								Paper Hrs	Max Theory	Max Internal	Total	Min Passing Grade Points	Max Marks Practical	Max Marks Int. Ass	Total	Min Passing Grade Points	
T	P/ TU	Theory	Practical														
1	3MCS-1	XI	C	5	-	5	-	3 Hrs	100	-	100	40	4.00				
2	3MCS-2	XII	C	5	-	5	-	3 Hrs	100	-	100	40	4.00				
3	3MCS-3	XIII	C	5	-	5	-	3 Hrs	100	-	100	40	4.00				
4	3MCS-4	XIV	E	5	-	5	-	3 Hrs	100	-	100	40	4.00				
5	3MCS-5 Or 3GIC-Y	XV	E or GIC	5	-	5	-	3 Hrs	100	-	100	40	4.00				
6	3MCS-6	Lab-V	-	-	7	-	03										
7	3MCS-7	Lab-VI	-	-	7	-	03							100	-	100	40 4.0
		Total		25	14	25	06							100	-	100	40 4.0

**Total Credits: 35**

**Scheme of Teaching and Examination under C.B.C.S. for the subject Computer Science**  
M.Sc. (Computer) SEMESTER PATTERN  
M.Sc.Part-II (SEMESTER-IV)

## Appendix-P

T: Lectures, P: Practical, TU: Tutorial/Assignment; G.I.C. – General Interest Course

S N	Subject Code	Paper	Course	Hrs/ Week		Credits		Examination Scheme									
								Theory				Practical					
								Paper Hrs	Max Theory	Max Internal	Total	Min Passing Grade Points	Max Marks Practical	Max Marks Int. Ass	Total	Min Passing Grade Points	
T	P/ TU	Theory	Practical														
1	4MCS-1	XVI	C	5	-	5	-	3 Hrs	100	-	100	40	4.00				
2	4MCS-2	XVII	C	5	-	5	-	3 Hrs	100	-	100	40	4.00				
3	4MCS-3 Or 4GIC-Z	XVIII	E or GIC	5	-	5	-	3 Hrs	100	-	100	40	4.00				
4	4MCS-4	Lab-VII	-	-	7	-	03	4 Hrs	-	-	-	-	-	100		100	40 04
5	4MCS-5	Project	-	-	7	-	03+1							100	50	100	40 04
6	4MCS-6	Seminar	-	02	-	-	01+1							100	50	150	60 04
7	4MCS-7	Internal Assesment	-	06	-	-	02					40	4.00		50	50	20 04
		Total		23	14	15	11										

**Total Credits: 35**

**Appendix-Q****List of General Interest Courses (GIC) to be opted by the student/s in Semester-II**

Sr.No.	Subject	Subject Code Elective	Equivalent General Interest Course Code
1	2	3	4
1	Chemistry	2CHE3	2GIC-1
		2CHE4	2GIC-2
2	Physics	2PHY3	2GIC3
		2PHY4	2GIC4
3	Mathematics	2MTH4	2GIC5
		2MTH5	2GIC6
4	Zoology	2ZOO3	2GIC7
		2ZOO4	2GIC8
5	Botany	2BOT3	2GIC9
		2BOT4	2GIC-A
6	Statistics	2SCA3	2GIC-B
		2SCA4	2GIC-C
7	Biotechnology	2BTB3	2GIC-D
		2BTB4	2GIC-E
8	Computer Science	2CMS3	2GIC-F
		2CMS4	2GIC-G
9	Microbiology	2MCB3	2GIC-H
		2MCB4	2GIC-I
10	Electronics	2ELE3	2GIC-J
		2ELE4	2GIC-K
11	Biochemistry	2BMC3	2GIC-L
		2BMC4	2GIC-M
12	Geology	2GEO3	2GIC-N
		2GEO4	2GIC-O
13	Bioinformatics	2BIT3	2GIC-P
		2BIT4	2GIC-Q
14	Environmental Science	2ENV3	2GIC-R
		2ENV4	2GIC-S
15	Geoinformatics	2GIT3	2GIC-U
		2GIT4	2GIC-V
16	Computer Software	2CSW3	2GIC-W
		2CSW4	2GIC-1A
17	Remote Sensing and GIS	2RSG3	2GIC-1B
		2RSG4	2GIC-1C
18	Pharmaceutical Chemistry	2PCH3	2GIC-1D
		2PCH4	2GIC-1E

**Note :** Title of the paper shall prescribed in the respective prospectuses.

## SANG GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

## DIRECTION

No. : 27 / 2010

Date : 24.6.2010

**Subject : Examinations leading to the Degree of ÉÉÉÉÉÉ (ÉÉÉÉÉÉ) (Master of Science) (Four Semester Degree Course), Direction, 2009.**

Whereas, Ordinance No.4 of 2008 in respect of Examinations leading to the Degree of ÉÉÉÉÉÉ (ÉÉÉÉÉÉ) (Master of Science) (Four Semester Degree Course) Ordinance, 2008 is in existence in the University.

AND

Whereas, the Academic Council in its meeting held on 28.5.2010 vide item No.36 has approved the policy decision regarding introduction of Scheme for Choice Based Credit System (CBCS) and Awarding Grades to the Post Graduate Students in the Faculty of Science, for all subjects along with Draft Regulation in this behalf.

AND

Whereas, due to implementation of Scheme for Choice Based Credit System (CBCS) and Awarding Grades to the Post Graduate Students in the Faculty of Science, the provision under Ordinance No.4 of 2008 need to be revised accordingly.

AND

Whereas, admission to students for M.Sc. Part-I (Semester-I) for all subjects in the faculty of Science are to be made in the Academic Session 2010-11 in choice based credit system (C.B.C.S.).

AND

Whereas, making amendments in Original Ordinance No.4 of 2008 is likely to take some time.

Now, therefore, I, Dr. Kamal Singh, Vice Chancellor of Sant Gadge Baba Amravati University, in exercise of powers conferred upon me under sub-section (8) of section 14 of the Maharashtra Universities Act., 1994, do hereby direct as under:

1. This Direction may be called "Examinations leading to the Degree of ÉÉÉÉÉÉ (ÉÉÉÉÉÉ) (Master of Science) (Four Semester Degree Course), Direction, 2009".
2. This direction shall come into force from the date of its issuance.
3. The word "or Biochemistry" in clause i) of sub-para (i) of para 5 shall be deleted.
4. The title of the subject "Electronics (Instrumentation)" be substituted as "Electronics" wherever occur in the Ordinance.
5. Following shall be the eligibility criteria for admission to M.Sc. Part-I Semester-I for the subjects – (i) Pharmaceutical Chemistry, (ii) Biotechnology, (iii) Computer Science.
  - (a) for admission to M.Sc. Pharmaceutical Chemistry a candidate shall have offered Chemistry or Industrial Chemistry or Biochemistry as a subject of study and examination at the B.Sc. Degree.
  - (b) following shall be the eligibility for admission to M.Sc. Semester-I (Biotechnology) -
    - (i) B.Sc. in any discipline of Life Sciences, Bio Sciences or Bachelor's Degree in Agriculture, Veterinary and fishery Sciences, Pharmacy, or Bachelor of Medicine and Bachelor of Surgery (M.B.B.S.) or Bachelor of Dental Surgery or equivalent examination recognized by Sant Gadge Baba Amravati University are eligible to appear in entrance test as given in para (iii) below.
    - (ii) The student should have minimum 50% marks as aggregate in the degree course.
    - (iii) The student will have to pass entrance examination for admission in M.Sc. Semester-I (Biotechnology) as per the Sant Gadge Baba Amravati University rules.
  - (c) following shall be the eligibility for admission to M.Sc. Semester-I (Computer Science) -
    - i. A person who has passed the Degree of Bachelor of Science of this university with Computer Science / Computer Application (Vocational) as on the subjects.  
OR
    - ii. A person who has passed B.A. / B.Sc. with Mathematics plus Post Graduate Diploma in Computer Science of this University.  
OR
    - iii. A person who has passed a Degree of Bachelor of Computer Science.
6. The following subject be inserted in para 9) of the Ordinance after Sr.No. "15. Bioinformatics".
  - "16. Computer Software,
  17. Computer Science
  18. Biotechnology, and
  19. Pharmaceutical Chemistry.

7. A person who desire to improve the division obtained by him/her at M.Sc. examination shall be eligible for improvement of division under the provision of Ordinance No.6 of 2008. However, for improvement of division he/she shall have to offer the core courses only. In no case he/she shall be allowed for improvement of division/grade/CGPA by offering General Interest Course.
8. The number of papers and marks allotted to each subject and the minimum marks which an examinee must obtained in order to pass the examination shall be as indicated in Appendices, appended with the Regulation.
9. The classification in reference to the class/division/grade to be awarded to the examinee shall be as per the Table-III (Equivalence to Class / Division to CGPA) of para No.IX, appended to the Regulation.
10. As soon as possible after the examination, but not later than 30<sup>th</sup>, June following, the B.O.E. shall publish a list of successful examinees arranged in Division as mentioned in Table-III (Equivalence to Class / Division to CGPA) of para No.IX, appended to the Regulation. The names of examinees passing the examination as a whole in the minimum prescribed period and obtaining the prescribed number of places in each subject in the division as per Table-III of the Regulation shall be arranged in order of merit as provided in the Examinations in General Ordinance No.6.

Amravati  
Date : 21/6/2010

Sd/-  
(Dr.Kamal Singh)  
Vice-Chancellor

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### DIRECTION

No. :39/ 2011

Date :23.8.2011

#### Subject : Corrigendum to Direction No. 26/2010

Whereas, the Direction No.26 of 2010 in respect of Scheme of Choice Based Credit System (CBCS) and awarding Grades to the Post Graduate students in the faculty of Science is in existence.

AND

Whereas, the Academic Council in its emergent meeting held on 28.5.2010 vide item No.36 has approved the decision regarding introduction of scheme for C.B.C.S. and Awarding grades to the P.G. students in the faculty of Science under Ordinance No.4 of 2008..

AND

Whereas, in sub-para V of para 3, under Direction No.26 of 2010, there shall be Programme Committee and the duties of the Programme Committee shall be to remove the difficulties if any faced during implementation of C.B.C.S. and report it to Hon'ble Vice-Chancellor for further action and any other matter as it think fit for the effective implementation of C.B.C.S.

AND

Whereas, the Programme Committee in its meetings held on 14.7.2011, 20.7.2011, 30.7.2011 & 9.8.2011 has recommended necessary corrections in the above Direction which will be effective from the academic session 2011-12. The minutes of the Programme Committee was accepted by Hon'ble Vice-Chancellor on dated 22.8.2011.

AND

Whereas, it is necessary to carry out the corrections in the above said Direction immediately.

Now, therefore, I, Dr.Mohan K.Khedkar, Vice Chancellor of Sant Gadge Baba Amravati University, in exercise of powers conferred upon me under sub-section (8) of section 14 of the Maharashtra Universities Act., 1994, do hereby direct as under:

1. This Direction may be called "Corrigendum to Direction No.26/2010.
2. This direction shall come into force from the date of its issuance.
3. (A) In Direction No.26/2010 in respect of Scheme of Choice Based Credit System (CBCS) and awarding Grades to the Post Graduate students in the faculty of Science following paras be corrected as follows :
  - i) In para II, sub para (i) of para 3 in the fifth line after the words 'less than' the figure, sign, and words '72 (52 core and elective)' be substituted by the figures, sign, and words '88(64 core and elective)'
  - ii) In para VI: the title "Departmental Committee" be replaced as "Programme Monitoring" and Para 1 be completely deleted. Instead of this, the new para should be "Every P.G. programme of the University/College shall be monitored by the Head of the Department of the University/College of the concerned subject."
  - iii) The para VII shall be substituted as given below -  
"VII. Grievance Redressal  
All the grievances regarding Internal Assessment shall be settled by H.O.D. or the teacher of the department nominated by H.O.D. / Principal".

- iv) In para IX : Table I: the grades in column No.2 shall be substituted as under -
- |                |    |    |
|----------------|----|----|
| O              | by | AA |
| A <sup>+</sup> | by | AB |
| A              | by | BB |
| B <sup>+</sup> | by | BC |
| B              | by | CC |
| C <sup>+</sup> | by | CD |
| C              | by | DD |
- v) In para X :
- In the first line the word 'Grade' be added after the word 'awarded' and before the word 'points'.
  - In third line the words 'obtained in each subject' be substituted by the words 'obtained in Core and Elective courses of the subject'
- vi) In para XI :
- In sub para (i) in the first line the word "Head of the Department' be inserted after the words & sign "each course," and before the words "every teacher".
  - The sentence "Normally the teacher concerned may conduct three written sessional examinations spread periodically during the semester and select best two for contributing to the final marks" shall be deleted.
  - Sub para (ii) & (iii) be deleted completely.
  - Sub para (iv) be renumbered as sub para (ii) and the word "teacher" in the second line of the original sub para (iv) be substituted by the words "Head of Departments".
  - Sub para (v) be renumbered as sub para (iii). In original sub para (v) the words "grade points and grades" be deleted.
  - Sub para (vi) be deleted completely.
- vii) The word 'Minimum' printed below the table in Appendix A, B, C, D, G, and H, shall be deleted.
- viii) Following special explanatory Note be added below the table in Appendix-D, H, L, and P respectively.
- Special Explanatory Note** :- At the end of IVth semester, the students/examinee who accumulated atleast 88 credits (out of these 88 credits, 64 credits must be on core and elective course) and who has put in the minimum residence time shall be eligible to receive the degree in the subject he/she has admitted".

(B) The students should have accumulated 28 credits of M.Sc. Part-I, Sem-I & II taken together for admission to III Semester and should have completed the term of M.Sc. Part-I (Semester-I & II) satisfactorily.

Amravati  
Date : 22/8/2011

Sd/-  
(Mohan K.Khedkar)  
Vice-Chancellor

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**DIRECTION**

No. : 00 / 2012

Date : 00/6/2012

**Subject : Corrigendum to Direction No.26/2010 and 39/2011**

Whereas, the Direction No.26 of 2010 in respect of Scheme of Choice Based System (CBCS) and awarding Grades to the Post Graduate Students in the faculty of Science is in existence.

AND

Whereas, University has issued corrigendum to Direction No.26 of 2010 vide Direction No.39 of 2011 on dated 23.8.2011.

AND

Whereas, in sub-para V of para 3, under Direction No.26 of 2010, there shall be Programme Committee and the duties of the Programme Committee shall be to remove the difficulties if any faced during implementation of C.B.C.S. and report it to Hon'ble Vice-Chancellor for further action and any other matter as it think fit for the effective implementation of C.B.C.S.

AND

Whereas, the Programme Committee in its meeting held on 1<sup>st</sup> March, 2012 and 18<sup>th</sup> April 2012 has recommended necessary corrections in the above said Directions which shall be effective for 2011-12 session and the minutes of the Programme Committee was accepted by the Hon'ble Vice-Chancellor.

AND

Whereas, the Academic Council in its meeting held on 13.1.2012, vide item No.14(5) F) R-3, I) R-2 & R6 has accepted additional eligibility criteria for Admission to M.Sc. (Zoology), Direct admission to M.Sc. Part-II (Computer Science) for the students who have passed the degree of M.Sc. (Computer Software), and revised syllabi of M.Sc. (Computer Science), which is to be implemented from the Academic Session 2012-13.

AND

Whereas, it is necessary for carryout the corrections in the above said Direction immediately.

Now, therefore, I, Dr.Mohan K.Khedkar, Vice Chancellor of Sant Gadge Baba Amravati University, in exercise of powers conferred upon me under sub-section (8) of section 14 of the Maharashtra Universities Act., 1994, do hereby direct as under:

- This Direction may be called " Corrigendum to Direction No.26/2010 and 39/2011".



2. This direction shall come into force from the date of its issuance.  
3. In Direction No.26/2010 in respect of Scheme of Choice Based System (CBCS) and awarding Grades to the Post Graduate Students in the faculty of Science, following corrections shall be carried out-

- A) i) In para 5<sup>th</sup>, the words and brackets "Degree of  $\hat{E} \acute{E}z\acute{E}x\acute{E} \acute{E}x\acute{E}c\acute{E}e\grave{o}$  (Bachelor of Science)" shall be substituted as "Degree of  $\hat{E} \acute{E}z\acute{E}x\acute{E} \acute{E}x\acute{E}c\acute{E}e\grave{o}$  (Master of Science)"  
ii) The clause (i), of sub-para (II) of para 3 shall be deleted.  
iii) The clause (i), of sub-para (II) of para 3 shall be renumbered as para ("i") and new para (ii) shall be added as follows.  
"Minimum total credits that students shall have to accumulate in all four semesters for receiving the M.Sc. degree core subject shall be as shown in the table given as under –

Subject/s	Minimum total credits (Core Elective and GIC)
All subjects other than Mathematics, Computer Science & Biotechnology	104
Computer Science	119
Biotechnology	150
Mathematics	100

- B) i) Under Table-III (Equivalence of Class/Division of CGPA) of Para IX,  
(a) the figures shown '7.49', '5.99', and '5.49' against Sr.Nos.3, 4 & 5 in Column No.2 (CGPA) be substituted by the figures '7.50', '6.00', and '5.50' respectively.  
(b) Following sub-para be added before the para 'X'.  
**"Declaration of Merit List** :- Merit list of M.Sc. (C.B.C.S.) examination shall be prepared from the examinee who have successively cleared minimum total credits including GIC as shown in the table assigned in the first attempt.  
ii) Special Explanatory note shown under Appendix-D, H, I, L and P shall be deleted.  
The note No.(2) printed under Appendix-A, B, C, D, E, F & H shall be substituted as follows-  
"If the student has not scored minimum marks or minimum grade points mentioned in column No. 8 and if the student scores minimum marks or minimum grade points in either theory or internal assessment then he/she will be declared to have cleared either of the head".
4. In Direction No.39 of 2011, under para IX), in Table-I & II, under column No.2, i.e. "Grade Points" and "Final Grade" shall be substituted respectively as under.  
"O by AA  
A+ by AB  
A by BB  
B+ by BC  
B by CC  
C+ by CD  
C by DD"
5. As the revised syllabi has been accepted by the Academic Council, for the subject Computer Science of four theory papers to each semester therefore the Scheme of Examination for M.Sc. Semester-I to IV shall be as per Appendices-A, B, C & D appended to Direction No.26 of 2010, which is to be implemented for Semester-I from Winter-2012, Semester-II from Summer-2012, Semester-III from Winter-2013 & Semester-IV from Summer-2014 respectively.
6. The students passing B.Sc. Agriculture with specialization Antomology and Fisheries shall be eligible for admission to M.Sc. Zoology with specialization Antomology and Fisheries respectively.

Amravati  
Date : ...../6/2012

Sd/-  
(Mohan K.Khedkar)  
Vice-Chancellor

\*\*\*\*\*

# M.Sc Biochemistry

शैक्षणिक वर्ष २०२१-२२ अस्तित्वात असलेल्या  
महाविद्यालयांमध्ये नवीन अभ्यासक्रम/ विषय/  
विशेषस्तर विषय, अतिरिक्त तुकडी, नवीन  
विद्याशाखांना मान्यता देणेबाबत.

महाराष्ट्र शासन

उच्च व तंत्र शिक्षण विभाग

शासन आदेश क्रमांक : एनजीसी २०२१/(१०५/२१)/मशि-४

मंत्रालय विस्तार भवन, मुंबई ४०० ०३२

दिनांक: १५ जून, २०२१.

संदर्भ : उच्च व तंत्रशिक्षण विभाग, शासन निर्णय क्र. एनजीसी-२०१७/(२०८/१७)/मशि-४,  
दि. १३.०९.२०१७.

## शासन आदेश

महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ मधील कलम १०९ आणि संदर्भाधीन दि.१३.०९.२०१७ च्या शासन निर्णयान्वये विहित केलेल्या कार्यपद्धतीनुसार राज्यातील अकृषि विद्यापीठांनी शैक्षणिक वर्ष २०२१-२२ साठी नवीन अभ्यासक्रम/ विषय/ विशेषस्तर विषय, अतिरिक्त तुकडी, नवीन विद्याशाखांचे प्रस्ताव मान्यतेसाठी शासनाकडे सादर केले आहेत. सदर प्रस्तावांची संदर्भाधीन शासन निर्णयान्वये विहित केलेल्या निकषांनुसार छाननी करण्यात आली. विद्यापीठांच्या शिफारशींच्या अनुषंगाने शासन स्तरावर केलेली छाननीनुसार पात्र ठरलेल्या प्रस्तावांना महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ मधील कलम १०९ (४) (घ) व त्याखालील परंतुकान्वये शासनास प्राप्त अधिकारानुसार त्या महाविद्यालयाच्या परिसरातील उच्च शिक्षणाची मागणी व शैक्षणिक निकड लक्षात घेता अस्तित्वात असलेल्या महाविद्यालयात पुढील विवरणपत्रात नमूद केल्यानुसार नवीन अभ्यासक्रम/ विषय/ विशेषस्तर विषय, अतिरिक्त तुकडी, नवीन विद्याशाखांना खालील अटी व शर्तीच्या अधिन राहून कायम विनाअनुदान तत्वावर मंजूरी देण्यात येत आहे.

## विवरणपत्र-अ

क्र.	संस्थेचे/ महाविद्यालयाचे नाव	प्रस्तावित नवीन अभ्यासक्रम/ विषय
१	२	३
	मुंबई विद्यापीठ, मुंबई	
१.	नवनीत एज्युकेशन सोसायटीचे नवनीत कॉलेज ऑफ कॉमर्स अँड सायन्स ग्लोडरलेन म्युन्सिपल शाळा इमारत, बेलासिस पूल, रेल्वे स्टेशनच्या समोर, मुंबई सेंट्रल- ४०० ००८	नविन अभ्यासक्रम १) एम कॉम (बिझनेस मॅनेजमेंट) (०-६०) २) एम कॉम (अॅडव्हान्स अकॉउंटन्सी) (०-६०) ३) एम एस्सी (इन्फॉर्मेशन टेक्नॉलॉजी) (०-२०)
२.	नॅशनल एज्युकेशन सोसायटीचे रत्नम कला, विज्ञान आणि वाणिज्य महाविद्यालय एनईएस कॉम्प्लेक्स, भांडूप (प), मुंबई- ४०० ०७८	नविन अभ्यासक्रम १) सर्टीफिकेट कोर्स इन डॉक्युमेंटरी फिल्म मेकिंग २) एम कॉम (बिझनेस मॅनेजमेंट) (०-६०)
३.	चेंबूर कर्नाटका संघाचे चेंबूर कर्नाटका कॉलेज ऑफ लॉ विद्यासागर, घाटला, चेंबूर, मुंबई- ४०० ०७१	नविन अभ्यासक्रम १) पोस्ट ग्रॅज्युएट डिप्लोमा कोर्स इन सायबर लॉ २) पोस्ट ग्रॅज्युएट डिप्लोमा कोर्स इन ह्युमन राईट्स अँड लॉ
४.	ओशिवरा लेबर मेमोरीयल चॅरिटेबल ट्रस्टचे के.एच.एम.डब्ल्यु कॉलेज ऑफ कॉमर्स रेलिफ रोड,ओशिवरा, जोगेश्वरी (प) मुंबई ४००१०२	नविन अभ्यासक्रम बी. कॉम. (अकॉउंटिंग अँड फायनान्स (०-६०) एम. कॉम. (बिझनेस मॅनेजमेंट) (०-६०)

१३९.	श्री शिवाजी विज्ञान महाविद्यालय, अमरावती, (११८)	अभ्यासक्रम एम.एस्सी.भाग-१ (गणित)
१४०.	तक्षशिला महाविद्यालय, शाम नगर, अमरावती, (१३२)	अभ्यासक्रम एम.एस्सी.भाग-१ (भौतिकशास्त्र) एम.एस्सी.भाग-१ (गणित) पदव्युत्तर पदवी (डाकुमेंटरी अँड फिल्ममेकींग)
१४१.	संत गाडगे महाराज कला, वाणिज्य व विज्ञान महाविद्यालय, वलगांव, (१३९) ता.जि. अमरावती.	अभ्यासक्रम एम.ए. भाग-१ (राज्यशास्त्र) एम.ए. भाग-१ (समाजशास्त्र)
१४२.	कला व वाणिज्य महाविद्यालय, येवदा (१५५) ता. दर्यापूर, जि. अमरावती.	अभ्यासक्रम एम.ए. भाग-१ (इंग्रजी) एम.ए. भाग-१ (इतिहास)
१४३.	श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला (२१०) ता.जि.अकोला.	अभ्यासक्रम एम.एस्सी. भाग-१ (भौतिकशास्त्र, प्राणिशास्त्र, संगणकशास्त्र, जीवरसायनशास्त्र, वनस्पतीशास्त्र)
१४४.	श्री. शिवाजी कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला, (२०५)	अभ्यासक्रम १) एम.एस्सी. भाग-१. (इलेक्ट्रानिक्स, स्टॅटिस्टिक्स) २) एम.एस्सी. भाग-१. (हर्बल सायन्स) ३) एम.ए. भाग-१. (इतिहास, हिन्दी)
१४५.	गुलाम नबी आझाद कला, वाणिज्य व विज्ञान महाविद्यालय, बार्शिटाकळी, (२१५) ता. बार्शिटाकळी, जि. अकोला .	अभ्यासक्रम १) एम.ए.भाग-१ (इंग्रजी) २) एम.एस्सी. भाग-१ (सुक्ष्मजिवशास्त्र) ३) एम.एस्सी. भाग-१ (रसायनशास्त्र) ४) एम.एस्सी. भाग-१ (संगणकशास्त्र) ५) एम.कॉम.भाग-१ (मराठी माध्यम)
१४६.	शंकरलाल खंडेलवाल कला, विज्ञान व वाणिज्य महाविद्यालय, अकोला, (२२९), ता.जि. अकोला.	अभ्यासक्रम एम.एस्सी. भाग-१. (संगणकशास्त्र)
१४७.	जी.एस. विज्ञान, कला व वाणिज्य महाविद्यालय, खामगांव, जि. बुलडाणा. (३०१)	अभ्यासक्रम एम.एस्सी.भाग-१ (गणित)
१४८.	लोकमान्य टिळक महाविद्यालय, वणी, ता. वणी, वणी जि. यवतमाळ (४०३)	अभ्यासक्रम १. एम.ए.भाग-१ (समाजशास्त्र, राज्यशास्त्र) २. एम.एस्सी. भाग-१ (संगणकशास्त्र, वनस्पतीशास्त्र)
१४९.	श्री वसंतराव नाईक कला व अमरसिंग नाईक वाणिज्य महाविद्यालय, मंगरूळपीर, (७०३) ता. मंगरूळपीर, जि. वाशिम.	अभ्यासक्रम १) एम.कॉम.भाग-१ (मराठी माध्यम) २) एम. ए.भाग-१ (मराठी)
१५०.	श्रीमती साळुंकाबाई राऊत कला, वाणिज्य महाविद्यालय, वनोजा, (७०६) ता. मंगरूळपीर, जि. वाशिम.	अभ्यासक्रम १) एम.कॉम.भाग-१. (मराठी माध्यम व इंग्रजी माध्यम) २) एम.ए. भाग-१. (मराठी, राज्यशास्त्र)
१५१.	इंदिरा महाविद्यालय, कळंब, ता. कळंब, जि. यवतमाळ (४१४)	विषय बी.एस्सी. भाग-१ (पर्यावरणशास्त्र)

प्रस्तावित वर्ष २०१०-११  
असलपत्र असलपत्रा महाविद्यालयात  
मधील अभ्यासक्रम / विषयाचा मान्यता

महाराष्ट्र शासन  
उच्च व उच्च शिक्षण विभाग  
शासन आदेश क्रमांक एनजीसी २०१०/(११५ १०)/मशि-४  
संचालक विश्वार भवन, मुंबई ४०० ०३१  
दिनांक : १४ जुलै २०१०

- पदाः- १) शासन निर्णय क्रमांक-एनजीसी २०१० / (७/१०) / मशि-४,  
दि.१५.१.२०१०, व दि. ३.४.२०१० (Task Force)  
२) शासन पत्र क्रमांक-एनजीसी २०१० / (७/१०) / मशि-४,  
दि.१५.३.२०१०, (Task Force)  
३) संचालक, उच्च शिक्षण याचे पत्र क्र. अमशि २०१०/कोवि/ प्रस्ताव १०-११/  
अ.वा.इ. / मशि २-३ / १७४० दिनांक ११.६.२०१०

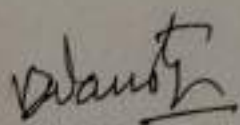
शासन आदेश

महाराष्ट्र विद्यापीठ अधिनियम, १९६४ मधील कलम ८२(४) नुसार राज्यातील विद्यापीठांनी शासनाकडे अस्तित्वात असलेल्या महाविद्यालयात मधील अभ्यासक्रम / विषय मान्यतासाठी प्रस्ताव देण्यात येण्यास, त्यानुसार प्रस्तावित वर्ष २०१०-११ मध्ये सन्मार्गीत विद्यार्थीविकाशन ट्रायल प्रस्तावाची अनुक्रमे प्रस्ताव निर्णय व शासन पत्र क्रमांक-एनजीसी २० / (७/१०) / मशि-४, दि. १५.१.२०१०, दि. ३.४.२०१० व दि. १५.३.२०१० अन्वये स्थापित पूर्वोक्तानिमतेद्वारे घातली केल्या आहेत. फुले समितीचे अधिकाय / शिक्षारणी व विद्यापीठाच्या शिक्षारणी विभागात घेतलेले महाराष्ट्र विद्यापीठ अधिनियम १९६४ मधील कलम ८२(५) व ८२(५) अन्वये शासनाने घेतलेले निर्णयानुसार अस्तित्वात असलेल्या महाविद्यालयात पूर्वोक्त विषयात समुद्र फेकण्यानुसार मधील अभ्यासक्रम / विषयाचा छात्रांतील अटी व शर्तीच्या अधिन राहून कायम विना अनुदान लक्षातच मंजुरी देण्यात येत आहे.

अ.क्र.	संदर्भ / महाविद्यालय/मधील विषय	मान्यता दिलेली मधील अभ्यासक्रमाविषय
१.	२.	३.
मुंबई विद्यापीठ		
१	जे. वा. पी. विद्यापीठ, मुंबई, मुंबई-४०० ००४	टी. वाय. पी. जीएम (विद्युत्संश्लेषण)
२	अमिटी कॉलेज/दत्त त्र्यंबक निवास कला आणि वाणिज्य महाविद्यालय, कोरगाव (५१), मुंबई-४०० ०६४	एस. वाय. पी. जीएम (विद्युत्संश्लेषण)
३	दि. सुलताना विद्यापीठ कोरगाव, कला, वाणिज्य अमिटी विशाल महाविद्यालय, पंजाबी कॉलेजी, जी. वी. सी. नगर, सावन, मुंबई-४०० ०३७	१. एस. वाय. पी. जीएम (विद्युत्संश्लेषण) (१५ पांसेट) २. टी. वाय. पी. एस्सी (सिंधुमंटीवक) (६ पांसेट)

शासन आदेश क्रमांक एमसीसी १०७(१२५/१०) तारीख: १४ जुलै २०१०  
(गैरसामान्य वर्ष २०१०-११ अतिरिक्त असाधारण महाविद्यालयात नवीन अध्यापक / विद्यार्थी मान्यता)

अ.क्र.	संस्थान / महाविद्यालयचे नाव	मान्यता दिलेली नवीन अध्यापक/विद्यार्थी
१४१	श्री. मदनराव फाल्गुनिका फाल्गुनिका यांच्या यांच्या महाविद्यालय, पाटूर रोड, जि. अमरावती.	एम.ए. (भूगोल)
१४२	कला, विज्ञान व व्यायाम महाविद्यालय, पिछलदरा, ता. पिछलदरा, जि. अमरावती	बी.एससी. (ऑपरेशनल)
१४३	श्री.मती.आर.डी.बी.महिला महाविद्यालय, अकोला.	एम.ए. भाग-१ (मराठी)
१४४	श्री. आर.एल.टी. विज्ञान महाविद्यालय, अकोला.	एम.एससी. भाग-१ (रसायनशास्त्र)
१४५	श्री. सती गणेशन महाविद्यालय कला महाविद्यालय, धोरेगाव (मह.) जि. अकोला.	बी.ए. भाग-१ (इंग्रजी साहित्य)
१४६	श्री. नरसिंग फाल्गुनिका यांच्या यांच्या महाविद्यालय, अकोला	१. बी.ए. भाग-१ (संगीत) २. एम.ए. भाग-१ (गृहअर्थशास्त्र)
१४७	शंकरलाल छडलवाल फाल्गुनिका विज्ञान व व्यायाम महाविद्यालय, अकोला.	१. एम.ए. भाग-१ (इंग्रजी) २. एम.ए. भाग-१ (रसायनशास्त्र)
१४८	श्री. धर्मराव फाल्गुनिका यांच्या यांच्या (का.)ता.जि. अकोला.	बी.ए. भाग-१ (संगीत, गृहअर्थशास्त्र)
१४९	अमोल शेट्टे महाविद्यालय, पञ्जापूर	एम.एससी. (गणित)
१५०	कला व व्यायाम महाविद्यालय, पवतमाळ	१. एम.ए. (इतिहास)
१५१	बापूरावजी कुल्ले फाल्गुनिका यांच्या यांच्या बापूरावजी कुल्ले विज्ञान महाविद्यालय, विप्रस जि.पवतमाळ	बी.ए. (इंग्रजी साहित्य)
१५२	मुंगलगाँव महाविद्यालय महाविद्यालय, दारुवा जि.पवतमाळ.	१. एम.ए. (संगीतशास्त्र) २. एम.ए. (मराठी)
१५३	बी.एस. विज्ञान, कला व व्यायाम महाविद्यालय, दादरगाँव, जि.पुलहाण.	एम.एससी. (रसायनशास्त्र)
१५४	श्री.शिवाजी विज्ञान व कला महाविद्यालय, पिछलदरा, जि.पुलहाण.	१. बी.ए. संगीत, २. बी.ए. गृहअर्थशास्त्र ३. एम.ए. - राज्यशास्त्र, ४. एम.ए. - इतिहास, ५. एम.ए. - मराठी ६. बी.एससी. बायोलॉजी ७. एम.एससी. बायोलॉजी ८. एम.एससी. कम्प्युटर सायन्स
१५५	श्री.धर्मराव फाल्गुनिका यांच्या यांच्या रडगाँव राजा, जि.पुलहाण.	१. बी.ए. भाग १ (मराठी साहित्य, भूगोल, इंग्रजी साहित्य, गृहअर्थशास्त्र) २. एम.ए. भाग १ (मराठी साहित्य, इंग्रजी साहित्य) ३. एम.कॉम. (मराठी)

  
Principal

Shri R.L.T. College of Science  
Civil Lines, Akola (M.S.)

प्राचार्य  
श्री रा.ल.तो.विज्ञान महाविद्यालय,  
सिहील लाईन्स रोड, अकोला

महाराष्ट्र शासन  
मुख्य कार्यकारी अधिकारी  
वस्त्र एवं वस्त्रोद्योग विभाग, मुंबई.

( १००० )  
मुंबई, महाराष्ट्र शासन.

महाराष्ट्र शासन  
वस्त्र विभाग

मुख्य कार्यकारी अधिकारी, मुंबई-१२,  
दिनांक १२ डिसेंबर १९७६.

प्रति म. म.

प्रति म. म. क्र. १०००/१९७६, महाराष्ट्र वस्त्रोद्योग परिषद, मुंबई-१२, वस्त्रोद्योग  
विभाग, महाराष्ट्र शासन, मुंबई-१२. या संदर्भात महाराष्ट्र शासन वस्त्र विभाग  
महाराष्ट्र शासन वस्त्रोद्योग विभाग, मुंबई-१२, वस्त्रोद्योग विभाग, महाराष्ट्र शासन,  
मुंबई-१२, वस्त्रोद्योग विभाग, महाराष्ट्र शासन, मुंबई-१२, वस्त्रोद्योग विभाग,  
महाराष्ट्र शासन, मुंबई-१२, वस्त्रोद्योग विभाग, महाराष्ट्र शासन, मुंबई-१२.

महाराष्ट्र शासन वस्त्र विभाग, मुंबई-१२, वस्त्रोद्योग विभाग,

( १००० )  
मुंबई, महाराष्ट्र शासन.



I/W  
 श्री मोहन बुजुर्गी/श्री जोजरे  
 नोंद छायावी  
 5/5/2010

(1)

SANT GADGE BABA  
 AMRAVATI UNIVERSITY  
 AMRAVATI - 444602  
 (M.S.)

Phone: 2662206, 2662207, 2662208, 2662249, 2662358  
 Website: www.sgbau.ac.in

FAX NO. 0721-2660949, 2662135

GRAM : AMUNI

No.: SGBAU/8/C-370/2010.  
 Dt.: 30.4.2010

To: ✓  
 The Principal,  
 R.L.T. College of Science,  
 Akola.

SHRI R.L.T. COLLEGE OF SCIENCE  
 AKOLA

Inward No. 52  
 Date: 05/05/2010

Subject :- Permanent Affiliation under Section 88 of Maharashtra Universities Act, 1994 regarding.  
 Reference :- Your letter dated 29.12.2008

Sir,

With reference to your letter cited above, it is to inform you that, the Academic Council of Sant Gadge Baba Amravati University, in its meeting held on dated 20.2.2010 vide item No.8 resolved to grant Permanent Affiliation to your college for courses / subjects as mentioned in the following table, from the session 2009-2010, subject to the fulfillment of the conditions as mentioned below :-

1. Even though your college / Institutions is granted Permanent Affiliation, shall continue to pay annual affiliation fee as prescribed in Direction No. 39/2004, dated 20.10.2004.

Sr. No.	Course/s	Subject/s
1.	B.Sc.	Zoology, Physics, Electronics, Microbiology, Mathematics, Botany, Chemistry, Computer Science, Bio-Chemistry.
2.	M.Sc.	Mathematics.

Yours faithfully,

*Pranali Wankar*  
 Director, (B.C.U.D.)  
 Sant Gadge Baba  
 Amravati University.

Copy with compliments to :-

1. Director of Higher Education, Maharashtra State, Pune-1
2. Joint Director of Higher Education, Amravati Region, Amravati
3. Controller Exam, Sant Gadge Baba, Amravati University, Amravati.
4. Finance & Accounts Officer, Sant Gadge Baba, Amravati University, Amravati.
5. Director of Student Welfare, Sant Gadge Baba, Amravati University, Amravati.
6. Asstt. Registrar (Devp), Sant Gadge Baba, Amravati University, Amravati.

/pa/11

*Pranali Wankar*

Principal

Shri R. L. T. College of Science  
 Civil Lines, AKOLA (M.S.)

9(ii)

शैक्षणिक वर्ष २०११-१२

अस्तित्वात असलेल्या महाविद्यालयात  
नवीन अभ्यासक्रम / विषयांना मान्यता

महाराष्ट्र शासन

उच्च व माध्यम शिक्षण विभाग

शासन आदेश क्रमांक एनजीसी २०११/(११८/११)/मशि-४

मंत्रालय विस्तार भवन, मुंबई ४०० ०३२

दिनांक : ९ ऑगस्ट, २०११

- पहावे : १) राष्ट्रसंत तुकडोजी महाराज, नागपूर विद्यापीठ, नागपूर यांचे  
पत्र क्रमांक : म.वि.वि.म/म.वि.पी/२०११/१३२, दिनांक २९/४/२०११.
- २) एस.एन.टी.टी. महिला विद्यापीठ, मुंबई यांचे पत्र क्रमांक :  
अंप्टी.जन.१/शासकीय पत्रव्यवहार/२०११-१२/११२, दिनांक २९/४/२०११.
- ३) डॉ. भावासाहेब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद यांचे पत्र क्रमांक :  
शैक्ष/संलग्नता/सएनएम/२०१०-११/३७०४-०६, दिनांक २८/४/२०११.
- ४) संत गाडगेबाबा अमरावती विद्यापीठ, अमरावती यांचे पत्र क्रमांक :  
संलग्नता/वि/८/सी-९२७/२०११, दिनांक २८/४/२०११.
- ५) उत्तर महाराष्ट्र विद्यापीठ, जळगाव यांचे पत्र क्रमांक : उमवि /५/टे.क्र.०१/१११२/२०११,  
दिनांक २८/४/२०११.
- ६) पुणे विद्यापीठ, पुणे यांचे पत्र क्रमांक : सीए/१४५२, दिनांक ३०/४/२०११
- ७) शिवाजी विद्यापीठ, कोल्हापूर यांचे पत्र क्रमांक : संलग्नता/टी-२/प्रीवापजे-१६२९७,  
दिनांक २९/४/२०११.
- ८) मुंबई विद्यापीठ, मुंबई यांचे पत्र क्रमांक : संलग्नता/मान्यता-२/११७९/२०११,  
दिनांक २९/४/२०११.
- ९) सोलापूर विद्यापीठ, सोलापूर यांचे पत्र क्रमांक : सोला / पुटीबाय /मोसीपुडी  
/३३अ/६९६, दिनांक २९/४/२०११.

#### शासन आदेश

महाराष्ट्र विद्यापीठ अधिनियम, १९९४ मधील कलम ८३ (५) नुसार कलम ८२ (४) प्रमाणे तसेच शासन  
निर्णय दि. ३/८/२०११ नुसार राखवलेली विद्यापीठानी अस्तित्वात असलेल्या महाविद्यालयात अभ्यासक्रम/विषय  
मान्यतेसाठीचे प्रस्ताव शासनास सादर करावयाचे असतात. त्यानुसार शैक्षणिक वर्ष २०११-१२ साठी राखवलेली  
विद्यापीठांकडून प्राप्त झालेल्या प्रस्तावांस विद्यापीठांची शिफारशी विचारात घेऊन महाराष्ट्र विद्यापीठ अधिनियम  
१९९४ मधील कलम ८२(५) व ८३(५) व शासन निर्णय दि. ३/८/२०११ अन्वये शासनास प्राप्त अधिकारानुसार  
अस्तित्वात असलेल्या महाविद्यालयात पुढील विचारात नमूद पैलवानुसार नवीन अभ्यासक्रम / विषयांस  
घालील अटी व शर्तीच्या अधिन राहून योग्य विना अनुदान तत्वावर मंजूरी देण्यात येत आहे.

*OR*



	सीताबाई कला महाविद्यालय, अकोला, ता.जि. अकोला.	बी. ए. भाग-१ (तर्कशास्त्र)
१४.	श्री शिवाजी कला, वाणिज्य व विज्ञान महाविद्यालय, आकोट, ता. आकोट, जि. अकोला.	बी.ए. भाग-१ (उर्दू) एम. कॉम. भाग-१
१५.	डॉ. एच. एन. सिन्हा कला, वाणिज्य महाविद्यालय, पातूर, ता. पातूर, जि. अकोला.	एम. एस्सी. भाग-१, (रसायनशास्त्र) एम. एस्सी. भाग-१
१६.	श्री राधाकिसन लक्ष्मीनारायण तोपणीवाल विज्ञान महाविद्यालय, अकोला, ता. जि. अकोला	एम. एस्सी. भाग-१ (मापकरोबोयलॉजी, रसायनशास्त्र.)
१७.	गुलापनयी आझाद कला, वाणिज्य महाविद्यालय, बाशिटाकळी, ता. बाशिटाकळी, जि. अकोला	एम. ए. भाग-१ (समाजशास्त्र)
१८.	निजामाता महाविद्यालय, बुलडाणा	एम. कॉम. भाग-१
१९.	श्रीपाद कृष्ण कोल्हटकर महाविद्यालय, जळगांव (जामोद), जि. बुलडाणा.	बी. ए. भाग-१ (समाजशास्त्र, संगीत, संस्कृत)
२०.	श्री. पुंडलिक महाराज महाविद्यालय, नांदुरा (रेल्वे), जि. बुलडाणा.	बी. ए. भाग-१, (संगीत)
२१.	शि. प्र. मं. विज्ञान व गिलानी कला, वाणिज्य महाविद्यालय, घाटंजी, जि. यवतमाळ	एम. ए. भाग-१ (मराठी)
२२.	बाबासाहेब देशमुख पारवेकर महाविद्यालय, पांढरकवडा, जि. यवतमाळ	एम. ए. भाग-१ (इतिहास) बी. ए. भाग-१ (भारतीय संगीत)
२३.	पुंगसजी महाराज महाविद्यालय, दारवडा, जि. यवतमाळ	एम. कॉम. भाग-१ एम. ए. भाग-१ (राज्यशास्त्र) बी. ए. (संगीत)
२४.	शिवशक्ती कला, वाणिज्य महाविद्यालय, बाभुळगांव, जि. यवतमाळ	एम. ए. भाग-१ (मराठी)
२५.	स्वातंत्र्य सैनिक श्री कन्हैपालालजी रामचंद्र इशानी महाविद्यालय, कारंजा लाड, ता. कारंजा लाड, जि. वाशिम.	१. एम. एस्सी. भाग-१ (संगणकशास्त्र.) २. एम. ए. भाग-१ (राज्यशास्त्र.)
२६.	सहकार महर्षि स्व. भास्करराव शिंगणे कला महाविद्यालय, खाभगांव, जि. बुलडाणा.	बी. ए. भाग-१ (प्रशासन व माहितीशास्त्र) (वैकल्पिक विषय) बी. बी. ए.

दादासाहेब अंधेरकर मराठवाडा विद्यापीठ, औरंगाबाद		
२७.	एम. जी. एम. वृत्तपत्र विद्या व जनसंवाद महाविद्यालय, एन-६, सिडको, औरंगाबाद	बी. ए. (जर्नलिझम) एम. ए. इन इलेक्ट्रॉनिक मिडिया एम. लिय.
२८.	म.शि. प्र. मं. संचालित, दोंबरी महाविद्यालय, औरंगाबाद.	बी. एस्सी. (जॉनिटिफर.)
२९.	मौलाना आझाद शिक्षण संस्था संचालित, मौलाना आझाद कला वाणिज्य व विज्ञान महाविद्यालय, रोजाबाग, औरंगाबाद.	बी. सी. ए., बी. बी. एम

*Impressum*

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती.

क्रमांक : संगवाअवि/८/सौ- ३९५ /२०१२.

दिनांक : १४.०३.२०१२

प्राचार्य,  
श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल  
विज्ञान महाविद्यालय, अकोला, (२१०)

SHEKHAR J. COLLEGE OF SCIENCE

Inward No. 2148  
Date 20/3/2012

विषय :- नविन विषय/अभ्यासक्रमाबाबत..

संदर्भ :- १.शासन आदेश क्र.एनजीसी २०११/(११८/११)/मशि-४, दि.९ ऑगस्ट, २०११

२.आपला अर्ज क्र.१४२, दि. २३.८.२०११

महोदय,

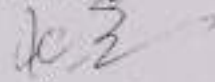
उपरोक्त संदर्भित पत्रान्वये महाराष्ट्र शासनाने आपल्या महाविद्यालयास सत्र २०११-१२ या शैक्षणिक वर्षापासून एम.एससी.भाग-१ (मायक्रोबायोलॉजी) हा नविन विषय/अभ्यासक्रम सुरु करण्यास शासन पत्रात नमुद केलेल्या अटीच्या अधिन राहून कायम विना अनुदान तत्वावर परवानगी दिलेली आहे.

त्या अनुषंगाने, विद्यापीठाद्वारे महाराष्ट्र विद्यापीठ कायदा १९९४ चे कलम ८३(२) अंतर्गत चौकशी समिती नियुक्त करण्यात आली होती. सदर चौकशी समितीचा अहवाल, महाराष्ट्र विद्यापीठ कायदा १९९४, कलम ८३(३) अंतर्गत विद्वत परिषदेने दिनांक १३.०१.२०१२ च्या सभेत मुद्या क्र.६ व ३० अन्वये विचारार्थ ठेवण्यात आला होता. त्यावर विद्वत परिषदेने खालीलप्रमाणे निर्णय घेतलेला आहे.

"While considering the reports of the colleges mentioned at above, the Council resolved to grant first time affiliation subject to seeking approval from UGC as provided under UGC Regulation, 2010 dt.30.6.2010 and Direction No.42/2011 issued by the university in this regard. The Council directed office to write letter to all colleges in this regard and do not issue Notification regarding first time affiliation till then."

उपरोक्त विद्वत परिषदेचा निर्णय आपल्या माहिती व पुढील योग्य त्या कार्यवाहीस्तव कळविण्यात येत आहे. आपणांस धिन्ती करण्यात येते की, आपण उपरोक्त निर्णय लक्षात घेवून यू.जी.सी.ची मान्यता सातडीने मिळवावी. या शिवाय या अभ्यासक्रमाचे संलग्नकरण नियमित होणार नाही याची नोंद घ्यावी.

आपला विश्वासू,



(डॉ.अ.धों.चव्हाण)

उपकुलसचिव (म.वि.),

संत गाडगे बाबा अमरावती विद्यापीठ,  
अमरावती.

प्रतिलिपी :-

परीक्षा नियंत्रक, संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती.

Principal

Shekhhar J. College of Science  
Civil Lines, Akola (M.S.)

20/3/2012

19/3/2012